

2010

Injury-related Hospitalizations MA Residents, Ages 45-64 Years

In FY2010, there were **15,015** injury-related hospitalizations to adults ages 45-64 years, approximately **824.4** for every 100,000 MA adults in this age group. Falls were the leading cause followed by poisonings and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	174	148	43	<7	<7	367	2.4	20.2
Drowning/submersion	8	0	0	0	0	8	0.1	0.4
Fall	5,098	<7	0	<7		5,103	34.0	280.2
Fire/burn	165	<7	<7	<7		175	1.2	9.6
Firearms	<7	<7	8	<7	0	15	0.1	0.8
Machinery	70					70	0.5	3.8
Natural/environmental	402	0		9		411	2.7	22.6
Overexertion	229					229	1.5	12.6
Poisoning	1,103	1,090	<7	271	0	2,466	16.4	135.4
Struck by, against	261		173		<7	436	2.9	23.9
Suffocation/hanging	148	12	0	0	0	160	1.1	8.8
Transport Injuries:	1,344	<7	<7	<7		1,351	9.0	74.2
<i>Motor vehicle traffic-related</i>	1,014	<7	<7	<7		1,021	6.8	56.1
<i>Occupant</i>	573					573	3.8	31.5
<i>Motorcyclist</i>	177					177	1.2	9.7
<i>Pedal cyclist</i>	34					34	0.2	1.9
<i>Pedestrian</i>	193					193	1.3	10.6
<i>Other person</i>	<7					<7	0.0	0.3
<i>Unspecified person</i>	31					31	0.2	1.7
<i>Pedal cyclist, other</i>	162					162	1.1	8.9
<i>Pedestrian, other</i>	24					24	0.2	1.3
<i>Other transport</i>	144	0	0	0	0	144	1.0	7.9
Other specified & classifiable	884	<7	31	0	0	916	6.1	50.3
Other specified, not classifiable	319	37	60	27	13	456	3.0	25.0
Unspecified	964	<7	56	<7	<7	1,029	6.9	56.5
Adverse effects						865	5.8	47.5
No cause or intent provided						958	6.4	52.6
TOTALS	11,172	1,308	378	316	18	15,015	100.0	824.4
Injury Hospitalization Rate by Intent	613.4	71.8	20.8	17.4	1.0	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (October 1 - September 30)

—Rates are per 100,000 residents. Rates are not calculated on counts of less than seven and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Population data used to calculate rates are based on 2009 population estimates by the US Census Bureau.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.

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